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Date: August 18, 2003

Docket No.: 0033-0897P

### MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): MOTOYAMA, Koji

For: LOW NOISE BLOCK DOWN CONVERTER WITH A PLURALITY OF LOCAL  
OSCILLATORS

Enclosed are:

- ☒ A specification consisting of Eight (8) pages
- ☒ Seven (7) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority



- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-296157 filed in JAPAN on October 9, 2002.
- ☒ Certified copy(ies) is(are) attached hereto.
- ☐ Certified copy(ies) will follow.
- ☒ Executed Declaration (☒ Original ☐ Photocopy)
- ☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76
- ☒ Preliminary Amendment
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Other:
- ☐ Applicant requests early publication - \$300.00 publication fee
- ☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY		SMALL ENTITY	
	BASIC FEE		\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	4- 20 =	0	X 18 =	\$0.00	x 9 =	\$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 84 =	\$0.00	x 42 =	\$0.00
MULTIPLE DEPENDENT <input type="checkbox"/> CLAIMS PRESENTED			+ \$280.00		+ \$140.00	
TOTAL			\$750.00		\$0.00	

- ☒ A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

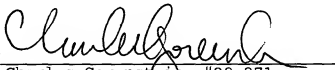
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Charles Gorenstein, #29,271

CG/jaf  
0033-0897P

*pld*  
Attachment(s)

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